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G. Comsa, S. Kawaji, R.F. Willis

Master Index to Volumes 171–180

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Crystallographic and Metacrystallographic Groups

edited by **W. Opechowski,** *Department of Physics, University of British Columbia, Vancouver, BC, Canada*

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This book consists of five parts. In Part I one will find those definitions and general theorems of elementary group theory which are needed in the remaining four parts. In Part II the Euclidean group and the Newton group are introduced and their structure is discussed. In Part III a systematic survey of all finite and infinite discrete subgroups of the Euclidean group is given and not only of the crystallographic groups. How the latter groups (among them in particular, space groups) are used for a classification of crystals is discussed in detail and illustrated with examples.

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